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Complete if Known

Application Number	10/621,234
Filing Date	07/15/2003
First Named Inventor	Lie Shi
Art Unit	1745
Examiner Name	KALAFUT
Attorney Docket Number	2000.120

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
OK		US- 4,464,238	08/07/1984	Caldwell, et al	
OK		US- 4,650,730	03/17/1987	Lundquist, et al	
OK		US- 4,731,304	03/15/1988	Lundquist, et al	
OK		US- 5,240,655	08/31/1993	Troffkin, et al	
OK		US- 5,281,491	01/25/1994	Rein, et al	
OK		US- 5,565,281	10/15/1996	Yu, et al	
OK		US- 5,667,911	09/16/1997	Yu, et al	
OK		US- 5,952,120	09/14/1999	Yu, et al	
OK		US- 6,511,774	01/28/2003	Tsukuda, et al	
		US-			
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FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
OK		JP 307146/1995	11/23/1995	Ube Industries		X
OK		JP 8-250097	09/27/1996	Kureha Chemical Ind.		X
OK		JP 2642206	05/02/1997	Asahi Chemical Ind.		X
OK		UK 2298817	09/18/1996	Nitto Denki		X

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